

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:716

ANSWERED ON:06.12.2004

DEVELOPMENT OF ANTI-CANCER VARIETY OF TOMATO

Thakkar Smt. Jayaben B.

Will the Minister of AGRICULTURE be pleased to state:

to the reply given to Unstarred Question No. 3958 dated December 16, 2002 regarding development of anti-cancer variety of tomato and state:

(a) whether the National Research Centre for Plant Biotechnology, Pusa, New Delhi had obtained the requisite information; and

(b) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) Yes, Sir.

(b) National Agriculture Research System has identified two tomato lines with high level of cancer fighting anti-oxidant lycopene content. Two lines with high level of lycopene have been introduced from Asian Vegetable Research and Development Centre, Taiwan. These lines are being utilized in identifying genes involved in high lycopene bio-synthesis which will be later on utilized in developing elite tomato varieties with high level of lycopene contents.